

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.

1. TOLERANCES IAW MPP-54, UNLESS OTHERWISE NOTED.

2 VENDOR: MIRADA RESEARCH AND MANUFACTURING INC.

3. STENCIL DATA SHALL BE READ WHEN FACING DIRECTION AS INDICATED AND LOCATED APPROXIMATELY WHERE SHOWN WITH F/N 35.

4 MATERIAL: FOR P/N 600.0008, SEE SPEC AMS-014 REV N/C.
FOR P/N 600.0110, SEE SPEC AMS-014A REV N/C.
USE MATERIAL 600.0110 FOR LIGHTWEIGHT FLOAT ASSY. 600.0110 IS PRIMARY MATERIAL.

5. ALL DOUBLERS TRIM TO FIT.

6 MATERIAL: FOR P/N 600.0025, SEE SPEC AMS-021 REV N/C.


7. IDENTIFY IAW MPP-120.

8. INSTALL COVERS WITH LIFERAFT OPENING FACING FWD

9 INSTALL LIFERAFT PACK COVER, F/N 63, OPENING TO OUTER FLOAT. REF. SHEET 6.

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
NC	INITIAL RELEASE	11/25/08	P.BRAVO
A	INC. ECN 02437, 02529, 02635 AND 02713.	12/08/09	P.BRAVO
B	INC. ECN 02768, 02786 & 03662	10/25/12	P. BRAVO
C	INC. ECN 03672, 05094, 05509 & 05602	11/08/16	P. BRAVO
D	INC. ECN 05836	08/16/17	P. BRAVO

			1								31	646.5540	INNER PANEL FWD R.H.	<u>4</u>		
			1								30	646.5539	INNER CONE R.H.	<u>4</u>		
			1								29	646.5538	CENTER PANEL AFT R.H.	<u>4</u>		
			1								28	646.5537	CENTER PANEL FWD R.H.	<u>4</u>		
			1								27	646.5536	OUTER PANEL AFT R.H.	<u>4</u>		
			1								26	646.5535	OUTER PANEL FWD R.H.	<u>4</u>		
			1								25	646.5534	OUTER CONE R.H.	<u>4</u>		
				1							24	646.5533	OUTER PANEL AFT L.H.	<u>4</u>		
				1							23	646.5532	CENTER PANEL AFT	<u>4</u>		
				1							22	646.5531	INNER PANEL AFT L.H.	<u>4</u>		
		1									21	646.5530	GIRT COVER TOP	<u>6</u>		
		1									20	646.5529	GIRT COVER	<u>6</u>		
		1									19	646.5528	GIRT DOUBLER CENTER	<u>6</u>		
		2									18	646.5527	GIRT DOUBLER	<u>6</u>		
			4	4							17	646.5526	X-HINGE TAPE	<u>4</u>		
			2	2							16	646.5525	DOUBLER FLOAT BOTTOM	<u>4</u>		
			1	1							15	646.5524	INNER CONE COLLAR	<u>4</u>		
			1	1							14	646.5523	OUTER CONE COLLAR	<u>4</u>		
			4	4							13	646.5522	CENTER END CAP COLLAR	<u>4</u>		
			2	2							12	646.5521	INNER PANEL COLLAR	<u>4</u>		
			2	2							11	646.5520	OUTER PANEL COLLAR	<u>4</u>		
			1	1							10	646.5519	OUTER CONE - ENDCAP	<u>4</u>		
			1	1							9	646.5518	OUTER - ENDCAP	<u>4</u>		
			1	1							8	646.5517	INNER CONE - ENDCAP	<u>4</u>		
			2	2							7	646.5516	INNER - ENDCAP	<u>4</u>		
			4	4							6	646.5515	CENTER END CAP	<u>4</u>		
				1							5	646.5514	OUTER PANEL FWD L.H.	<u>4</u>		
				1							4	646.5513	OUTER CONE L.H.	<u>4</u>		
				1							3	646.5512	INNER PANEL FWD L.H.	<u>4</u>		
				1							2	646.5511	INNER CONE PANEL L.H.	<u>4</u>		
				1							1	646.5510	CENTER PANEL FWD L.H.	<u>4</u>		
X												646.5544	AFT FLOAT ASSY W/ ETSO LIFERAFT R.H.			
	X											646.5543	AFT FLOAT ASSY W/ ETSO LIFERAFT L.H.			
		X	1	1								646.5509	GIRT ASSY			
			X		1		1					646.5508	FLOAT R.H.			
				X		1		1				646.5507	FLOAT L.H.			
1					X				1			646.5506	FLOAT R.H. W/ LIFERAFT			
	1					X				1		646.5505	FLOAT L.H. W/ LIFERAFT			
							X					646.5504	AFT FLOAT ASSY R.H.			
								X				646.5503	AFT FLOAT ASSY L.H.			
									X			646.5502	AFT FLOAT ASSY W/ LIFERAFT R.H.			
										X		646.5501	AFT FLOAT ASSY W/LIFERAFT L.H.			
.5544	.5543	.5509	.5508	.5507	.5506	.5505	.5504	.5503	.5502	.5501						
QTY											FIND #	PART #	DESCRIPTION	MAT'L	SPEC	

FIND #		PART #		DESCRIPTION		MAT'L		SPEC	
QTY		PARTS LIST							
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR)		11-25-2008		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE			
646.4100		DRAWN BY		CHECKER					
651.3400		P. BRAVO		P. BRAVO					
		DRAWING APPROVAL				AFT FLOAT ASSY			
		P. BRAVO		12-22-2008					
		CONTRACT No.				SIZE CAGE CODE DWG. NO. REV. B 07M26 646.5500 D			
		<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°</div>				SCALE NONE		SHEET 1 OF 7	

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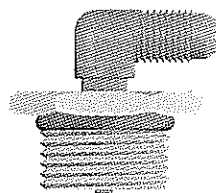
1	1											650.9101	8 MAN ETSO LIFERAFT		
4	4						4	4	4	4	73	601.0785	BOLT	AN3C6A	
											72		DELETED		
				1	1						71	645.1605	-4 SINGLE INLET CHECK VALVE(.093)		
					1						70	645.1604	-4 SINGLE INLET CHECK VALVE(.089)		
				1							69	645.1606	-4 SINGLE INLET CHECK VALVE (.102)		
				1	1	1	1				68	646.5542	INNER CONE DOUBLER	6	
		2									67	645.1920	-6 INLET CHECK VALVE		
			2								66	645.1910	-6 INLET CHECK VALVE		
		3	3								65	20303-3	VALVE COLLAR		
									1	1	64	646.4801	LIFERAFT ASSY		
				1	1						63	646.6501	LIFERAFT PACK COVER		9
1									1		62	646.5606	COVER, AFT R.H. W/RAFT		
	1									1	61	646.5605	COVER, AFT L.H. W/RAFT		
		2	2								60	20370-2	VELCRO PATCH		
		2	2								59	20370-1	VELCRO PATCH		
1	1								1	1	58	602.3011	HOSE		
2	2						2	2	2	2	57	602.3006	HOSE		
2	2						2	2	2	2	56	646.5710	CHANNEL		
16	16						16	16	16	16	55	601.0789	NUT	MS21043-3	
32	32						32	32	32	32	54	601.0774	WASHER	NAS1149C0363R	
12	12						12	12	12	12	53	601.0720	BOLT	AN3C5A	
							1				52	646.5602	COVER AFT R.H.		
								1			51	646.5601	COVER AFT L.H.		
		1									50	646.5311	GIRT		
			A/R	A/R							49	600.0912	INK	MIL-I-5903 TYPE IV BLK	
			3	3							48	20303-4	VALVE COLLAR	4	
			4	4							47	20443-1	COMM FLANGE ASSY	4	
			3	3							46	20441-1	DIFFUSER	4	
			3	3							45	20304-1	CHAFE GUARD	4	
			3	3							44	20303-2	VALVE COLLAR	4	
			3	3							43	20303-1	VALVE COLLAR	4	
		2									42	646.5546	GIRT OUTER DOUBLER	6	
		24	24								41	646.2701	SANDWICH SPLITPATCH		
		1									40	645.1821	-6 INLET CHECK VALVE		
		3	3								39	600.0205	FLUSH FLANGE	B-51073 REV D	2
		3	3								38	600.0206	RECESSED FLANGE	B-51242 REC C	2
			1								37	645.1818	-6 INLET CHECK VALVE		
		3	3								36	601.1447	PRV/TOPPING VALVE	A-53001-S REV N/C	2
											35		TAPE 1.0" BIAS		
											34		TAPE 2.0"		
											33		TAPE 3.0" BIAS		
		1									32	646.5541	INNER PANEL AFT R.H.	4	
QTY											FIND #	PART #	DESCRIPTION	MAT'L	SPEC
.5544	.5543	.5509	.5508	.5507	.5506	.5505	.5504	.5503	.5502	.5501					

QTY		PARTS LIST	
NEXT ASSY (S)	ORIGINAL DATE (MO-DA-YR)	11-25-2008	
646.4100	DRAWN BY	CHECKER	
651.3400	DP	P. BRAVO	
	DRAWING APPROVAL		
	P. BRAVO		
	12-22-2008		
	CONTRACT No.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		<div>DART 3030 ENTERPRISE CT., SUITE A AEROSPACE VISTA, CA. 92081 APICAL INDUSTRIES, INC. (760)-724-5300 dbg DART AEROSPACE</div> <div>AFT FLOAT ASSY</div>	
SIZE B	CAGE CODE 07MZ6	DWG. NO. 646.5500	REV. D
SCALE NONE		SHEET 2 OF 7	

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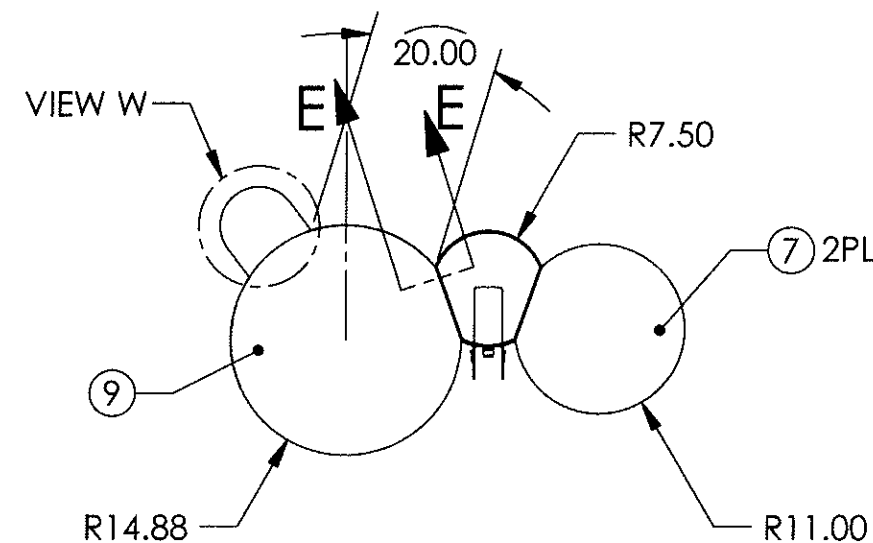
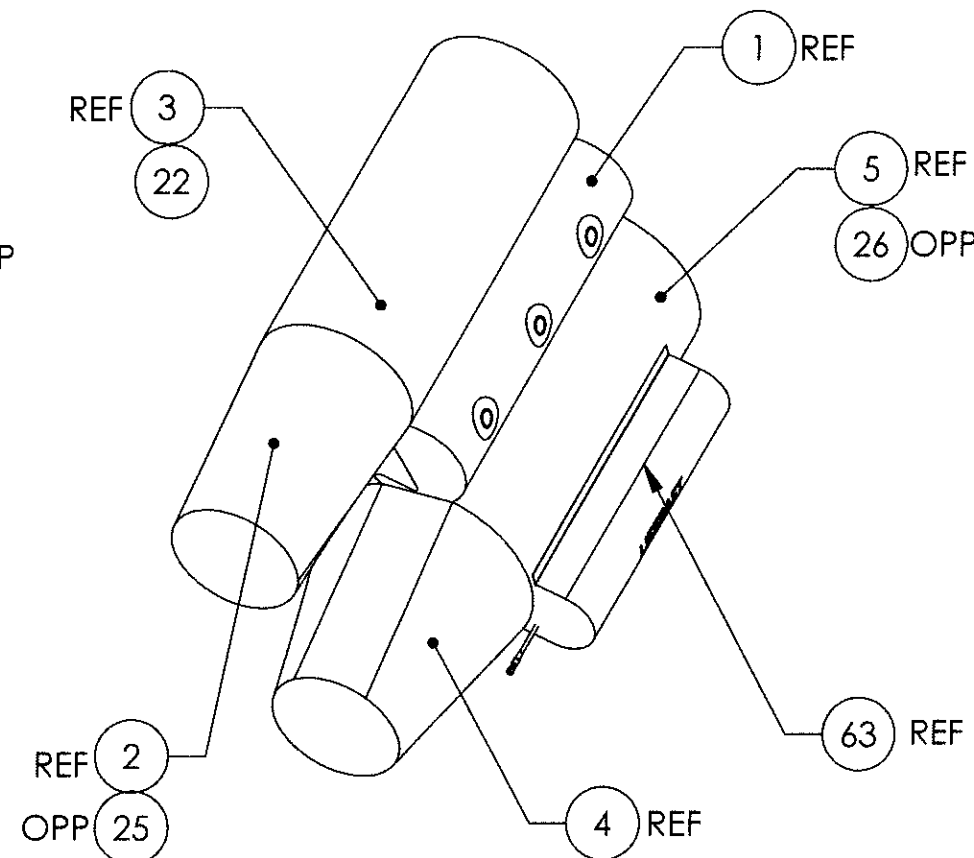
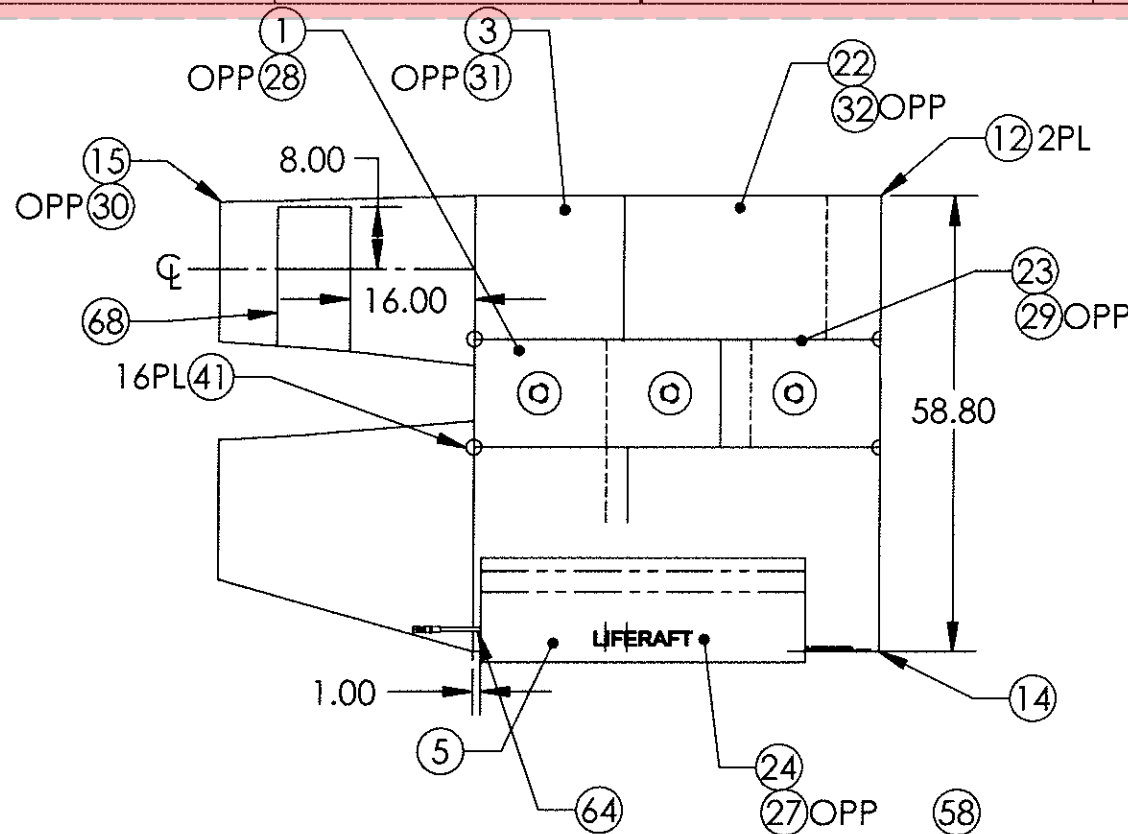
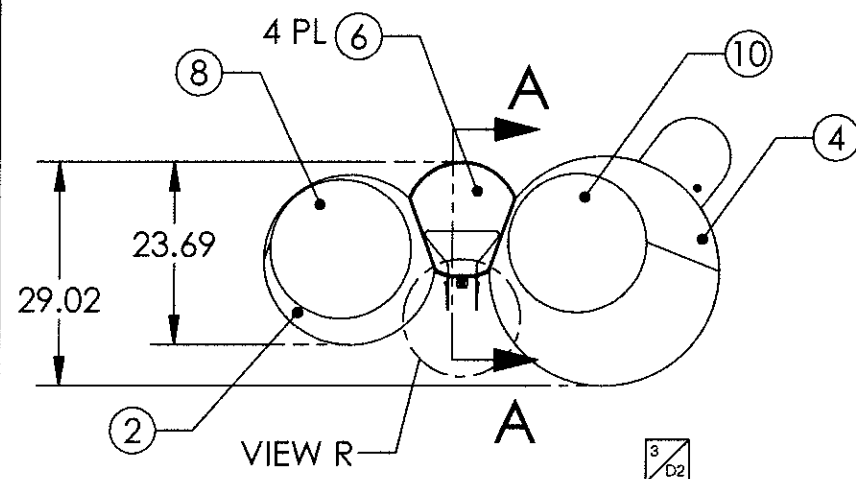
APICAL INDUSTRIES
DBA DART AEROSPACE
VISTA, CA.
P/N 646.550X REV X
SERIAL NO.
EC145
D.O.M.

DETAIL C
SCALE 1:12




645.1605 / 645.1606 / 645.1609

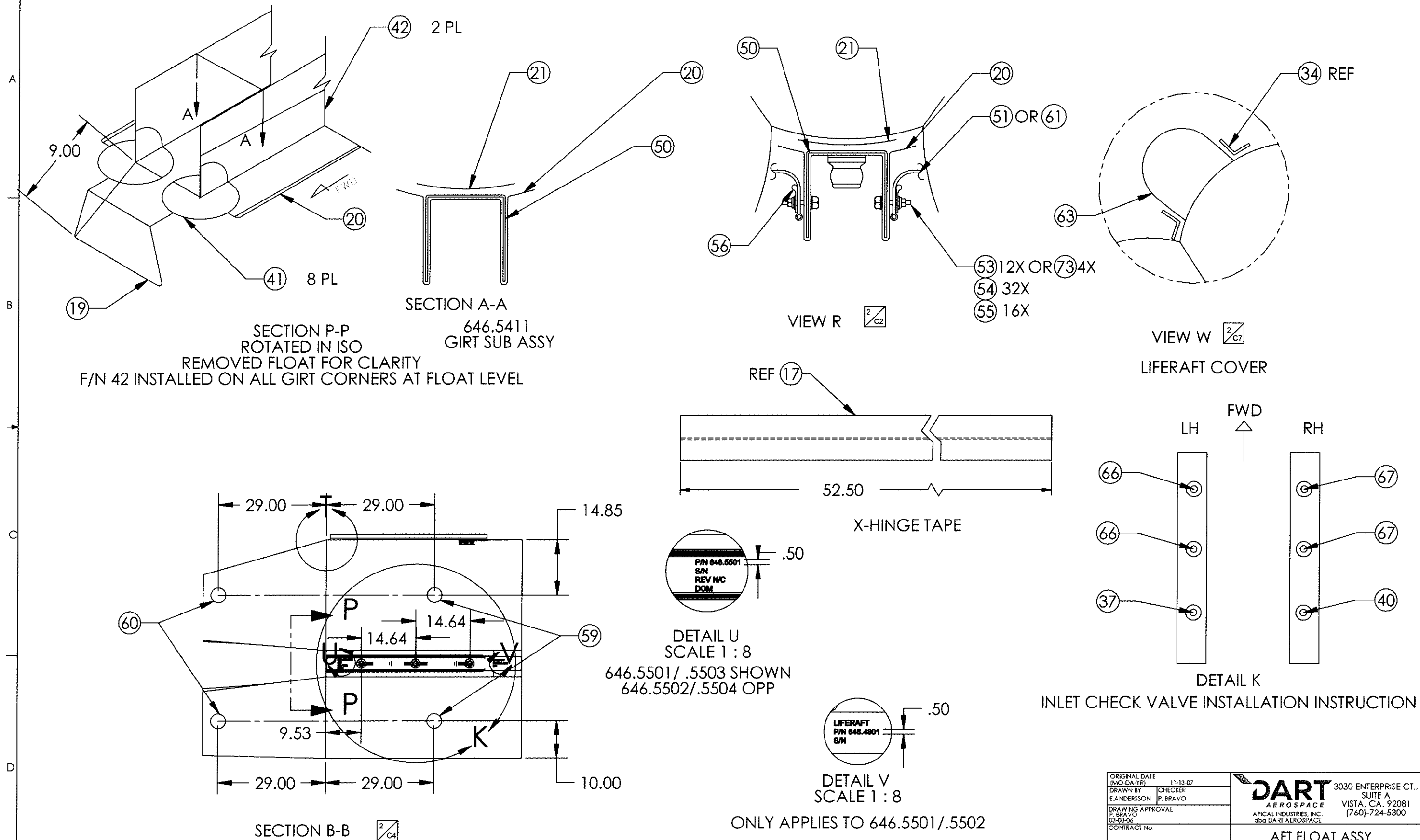
NOTE: FOR CHECK VALVE INSTALLATION REF
DWG 646.4800 8 MAN LIFERAFT




ORIGINAL DATE (MO-DA-YR) 11-13-07		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 03-08-06		AFT FLOAT ASSY	
CONTRACT NO.		SIZE B	REV. D
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 646.5500
		SCALE NONE	SHEET 3 OF 7

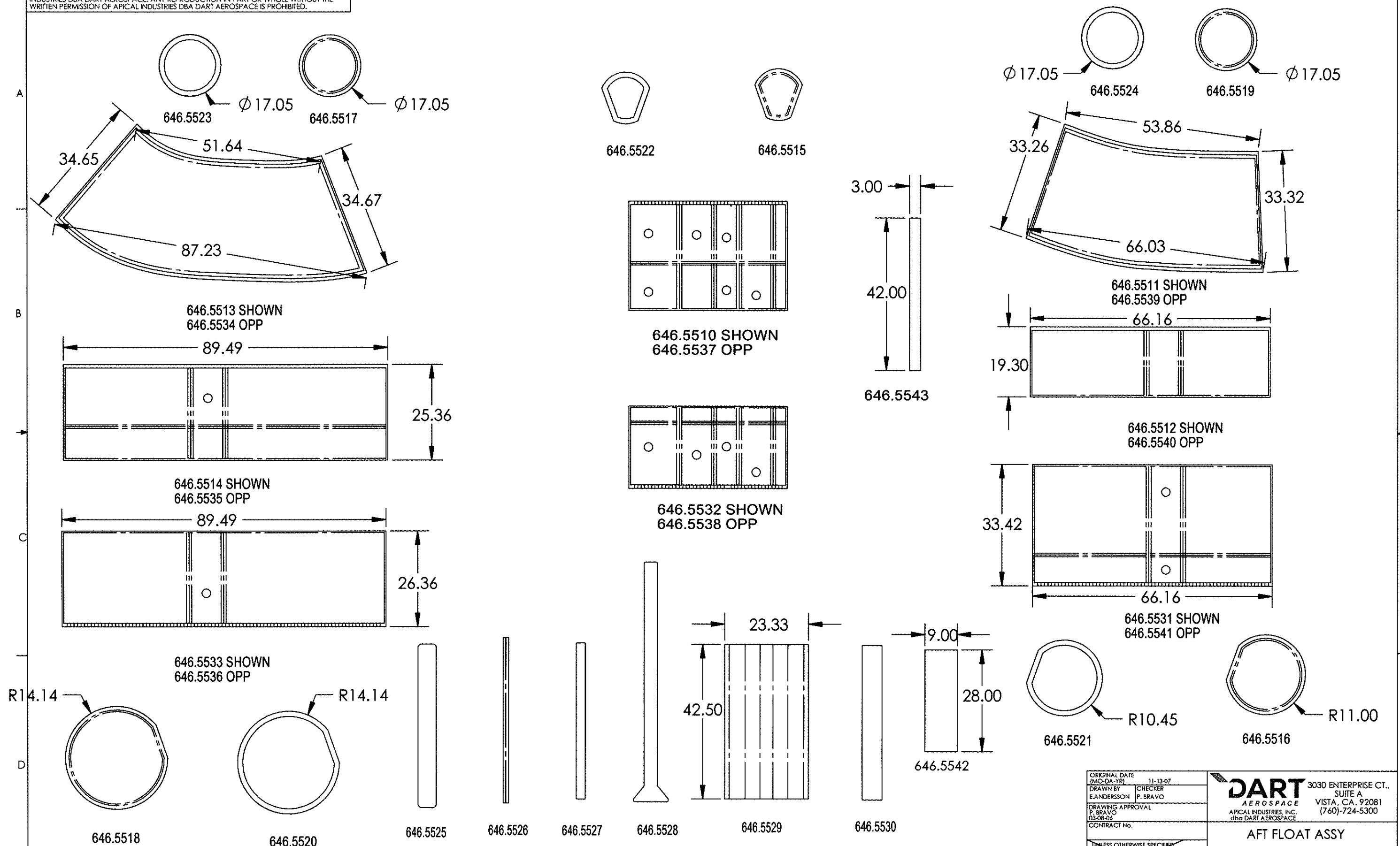
ORIGINAL DATE (M-C-YR) 11-13-07		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300			
DRAWN BY E.ANDERSSON	CHECKED P. BRAVO			APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWING APPROVAL P. BRAVO 03-08-06					
CONTRACT NO.		AFT FLOAT ASSY			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°					
SIZE B	CAGE CODE 07MZ6	DWG. NO. 646.5500		REV. D	
SCALE NONE		SHEET 4 OF 7			

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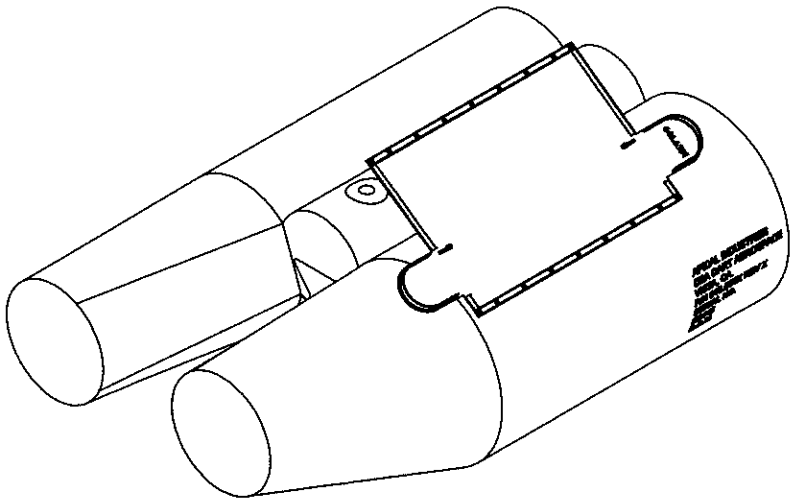
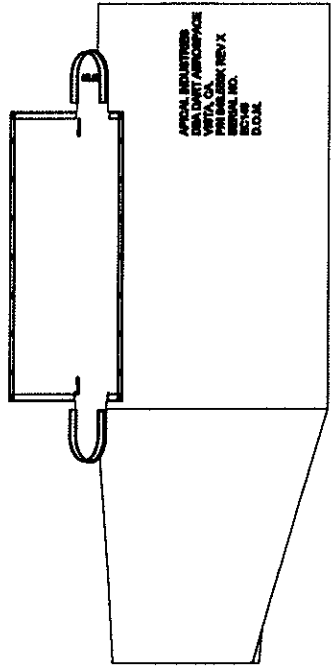
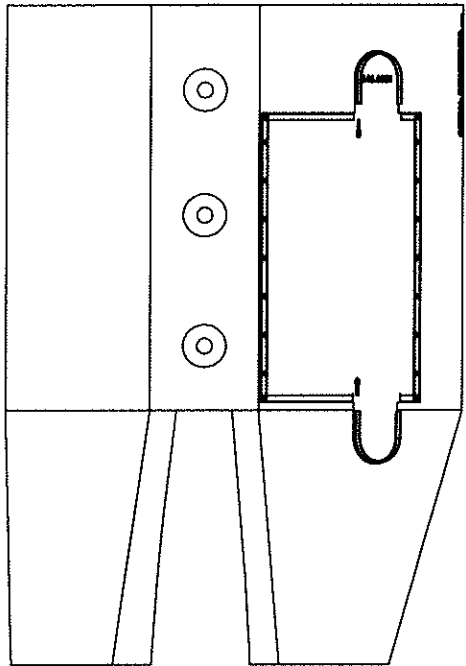
ORIGINAL DATE (MO-DA-YR)	11-13-07	 DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE	3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300		
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		AFT FLOAT ASSY		
DRAWING APPROVAL P. BRAVO 03-08-06					
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	CAGE CODE 07M26	DWG. NO. 646.5500	REV. D
		SCALE NONE			SHEET 5 OF 7

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ORIGINAL DATE (MO-DA-YR) 11-13-07		3030 ENTERPRISE CT., SUITE A VISTA, CA, 92081 (760)-724-5300	
DRAWN BY EANDERSSON	CHECKER P. BRAVO	AFT FLOAT ASSY	
DRAWING APPROVAL P. BRAVO 03-08-06		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		AFT FLOAT ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	REV. D
CAGE CODE 07MZ6		DWG. NO. 646.5500	SCALE NONE
SHEET 6 OF 7			

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ORIGINAL DATE (MO-DA-YR) 11-13-07		DART 3030 ENTERPRISE CT., SUITE A	
DRAWN BY E.ANDERSSON	CHECKER P. BRAVO	AEROSPACE VISTA, CA. 92081 APICAL INDUSTRIES, INC. (760)-724-5300 dba DART AEROSPACE	
DRAWING APPROVAL P. BRAVO 03-08-06		AFT FLOAT ASSY	
CONTRACT No.		SIZE B	REV. D
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 646.5500
		SCALE NONE	SHEET 7 OF 7

